

Date: Mon, 4 Apr 94 04:30:12 PDT
From: Ham-Policy Mailing List and Newsgroup <ham-policy@ucsd.edu>
Errors-To: Ham-Policy-Errors@UCSD.Edu
Reply-To: Ham-Policy@UCSD.Edu
Precedence: Bulk
Subject: Ham-Policy Digest V94 #161
To: Ham-Policy

Ham-Policy Digest Mon, 4 Apr 94 Volume 94 : Issue 161

Today's Topics:

26Ghz Regulations :)
40 meter Broadcast QRM
CB interference and FCC...need help
lowest frequency FCC cares about?

Send Replies or notes for publication to: <Ham-Policy@UCSD.Edu>
Send subscription requests to: <Ham-Policy-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Policy Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-policy".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 4 Apr 94 02:43:34 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
ak667@ucbvax.berkeley.edu
Subject: 26Ghz Regulations :)
To: ham-policy@ucsd.edu

I've got a question for the FCC rules experts out there.

I've aquired a nice K-Band "Radar Gun" which transmits around the
26Ghz rangs to determine the speed of moving vehicles. It was made
(or lets say last calibrated) back in 87. According to all the tests
the manuals tell me to do to it, it is calibrated.

My question to everyone is what are the "rules" on use of a device in
this area (26Ghs)? I'm curious to know if anyone is allowed to transmit
in this range, or if you have to be licensed, trained, or just employeed
by a police department of some type.

I walked up to a Police officer doing security work at a High School and asked him his thoughts. He replied "Well sure. I know people who take the radar guns from the baseball games that clock how fast you throw the ball and go clock people with them. Just don't take off and try to chase them if they're speeding." As I walked away I noticed his pin said "Auxiliary" (sp?) :)

Of course you wouldn't believe how handy these types of "toys" are :) Going down the road at various speeds I've clocked the trees which are not moving, but I am. This has assured me that my speedometer is of course accurate, and I'm no longer searching for a place to check it for me :)

Basically I started to think about the legal aspects and I don't want to violate any FCC rules. I'd gladly apply for another license just to be allowed to use this thing :) I've discontinued to use it and will until I am sure of the legality aspect here. In any case i'm sure I could pull in a NICE profit at a HamFest :)

I've been having a hard time with the newsreader here at CFN. If you do know the legality here, it'd really help if you could also email me a copy of your reply, as i'm not sure how long it'll take me to get back into the newsreader here..

Thanks very much!

-Jeff

--
N8YNR (Amateur Radio) - 1994 C.A.R.S. Father's Day HamFest In Nordonia Ohio
If I had a nickle for every time I said if I had a nickle, i'd be rich
"46.5% of all statistical studies prove to be approximatly 75% useless" -Me
"I don't have anything, since I don't have you.." -Skyliners1958 (G 'N R 1994)

Date: 3 Apr 94 18:03:10 GMT

From: dog.ee.lbl.gov!agate!news.Brown.EDU!noc.near.net!news.delphi.com!
usenet@ucbvax.berkeley.edu
Subject: 40 meter Broadcast QRM
To: ham-policy@ucsd.edu

Teacherjh <teacherjh@aol.com> writes:

>>>
>....It was my understanding that all broadcasters
>were not allowed to beam to region two (N.A.)....
><<

>
>Well, didn't we deliberately beam propaganda over to other countries ourselves?
> Cuba comes to mind, and RadioFreeEurope...
>
>If the US does this, we can't reasonably complain when other do likewise.

That's not what he's complaining about. International broadcasting itself has always been "as legal as baseball," as Robert Heinlein might have put it. The problem he's referring to is that in ITU Regions 1 and 3 7100-7300 kHz has been assigned to the Broadcasting Service on a shared basis with the Amateur Service, while the entire 7000-7300 kHz band in Region 2 (the Americas) has for many years been exclusively assigned to hams. As a result the ITU regs say that broadcasters aren't supposed to beam to target areas in Region in that "41m" band; hams have complained for decades that some broadcasters have been ignoring this provision.

Date: Sun, 3 Apr 94 15:09:15 -0500
From: ihnp4.ucsd.edu!swrinde!gatech!news.byu.edu!news.mtholyoke.edu!nic.umass.edu!
noc.near.net!news.delphi.com!usenet@network.ucsd.edu
Subject: CB interference and FCC...need help
To: ham-policy@ucsd.edu

I work for a local government agency as an engineer. Last week a lady called me complaining about interference from a local CBer (she thought he was a ham, at first). She called the FCC in Washington, and someone there told her to call whoever enforced the local building code. They told her that this local agency would measure the height of the CBer's tower.

What can I do to help her? The FCC is obviously giving her the runaround. The CBer is interfering with her phone, television, and radios. Any comments here would be appreciated.

DARRYL@DELPHI.COM

Date: 3 Apr 94 15:19:18 GMT
From: agate!howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@ucbvax.berkeley.edu
Subject: lowest frequency FCC cares about?
To: ham-policy@ucsd.edu

In article <94090.161619RLM@MAINE.MAINE.EDU> Robert L. Metcalf NV1A <RLM@MAINE.MAINE.EDU> writes:

>Hi all..
>

>Does anyone know if there is a minimum frequency that the
>FCC has jurisdiction over? I have heard that the Navy can
>communicate with submerged subs at frequencies around 300 Hz!
>(Yes, hertz.) I guess my question really is can I legally
>transmit at ultra-low frequencies like this?

FCC jurisdiction stops at 9 kHz on the low end, and 300 GHz on the high end, but the FCC is not the only regulatory agency with power over spectrum usage. The military, and some other federal services, are managed by separate agencies. If you caused interference to Navy comms, someone would come looking for you. Not likely you could generate enough ELF to do that though. Effective stations are *huge*.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Sun, 3 Apr 1994 08:50:11 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: ham-policy@ucsd.edu

References <Cn2Is7.LMG@murdoch.acc.Virginia.EDU>, <Cn8wDy.BMA@news.hawaii.edu>, <CnAIHA.6vq@murdoch.acc.Virginia.EDU>, i
Subject : Re: Rich has flipped out (was: Morse Whiners)

In article <CnAIHA.6vq@murdoch.acc.Virginia.EDU> jeg7e@Hopper.itc.Virginia.EDU (Jon Gefaell) writes:
>In article <Cn8wDy.BMA@news.hawaii.edu>,
>Jeffrey Herman <jherman@uhunix3.uhcc.Hawaii.Edu> wrote:
>>In article <Cn2Is7.LMG@murdoch.acc.Virginia.EDU> jeg7e@Hopper.itc.Virginia.EDU (Jon Gefaell) writes:
>>>
>>>You're such a beaurgeois pig. Your perspective is so shallow, your own
>>>ease of life blinds you from those who really do need to work hard.
>>
>>Joan (oops I mean Jon): You know nothing of my life and what I've had to
>
>Let's start with your fear(loathing) of women. You lead with a gender
>inversion intended to denigrate me. Do you somehow feel that there is
>something inferior about the feminime gender(s)? You really may want
>to consider getting over it by now.

Jon the psychologist: You've got me pegged wrong!! One of the reasons I love living here in Hawaii is because of the women! I have a grave respect and fondness for women.

In your .sig last year you very proudly proclaimed your fondness for men; hence the misnomer above.

I provided a glimpse of my life to you to counter your 'bourgeois pig' label. I'm perplexed as to why you've given us your history. Is this 'one downsmanship'?

>I never had the advantage of high school, but I can certainly spell it.

That's about the only thing you spelled correctly.

<rest of Jon's life story deleted>

Jeff NH6IL

End of Ham-Policy Digest V94 #161
